AUDIOVOX
ELECTRONICS CORP.

19" LCD TV with DVD Player

Operating Instructions

Model No. FPE1906DV

For assistance, please call: **1-800-645-4994**
Or visit us at **WWW.AUDIOVOX.COM**

Before connecting, operating or adjusting this product, please read these instructions completely.
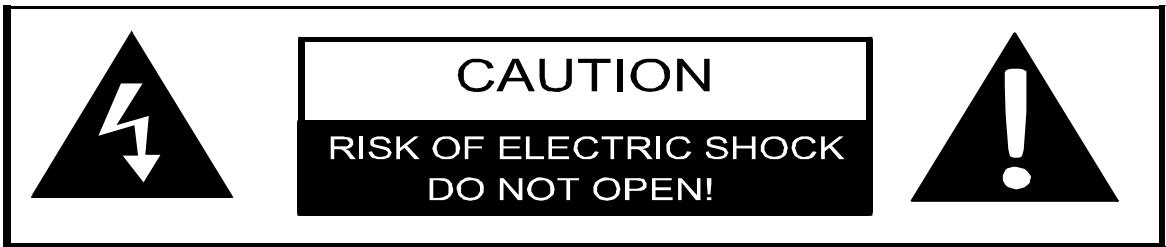
Please keep this manual for future reference

For Customer Service
Visit Our Website At
www.audiovox.com
Product Information, Photos,
FAQ's, Owner's Manuals

128-7695

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Important Safety Instructions

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN!

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS1
LASER PRODUCT

CAUTION: Laser radiation when open. Do not stare into beam.

CAUTION: USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

POWER SUPPLY:
Connect the supplied adapter to the side of the DVD player in the slot marked "Power In". Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it, if the unit will not the used for a long time, disconnect the plug from the outlet.

NOTE:
Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
Refer to service manual for servicing instructions.

Important Safety Instructions

Note:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.

IMPORTANT FOR LASER PRODUCTS
1. CLASS 1 LASER PRODUCT
2. DANGER: Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

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7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation.   Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Note: Do not touch the color TFT LCD screen by hand directly.

Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Characteristic Features

This product incorporates DVD player, LCD display and TV receiver in one system.

Multiple Mode
DVD mode
Component mode
VGA mode
TV mode
CVBS mode
S-VIDEO mode

High Quality Property

High Resolution
Adopt an MPEG2 decoding format to achieve horizontal resolution more than 500 lines.

Superior sound
Built-in Dolby Digital decoder to output high quality sound effects.

LCD (Liquid Crystal Display)
Designed with 19" color TFT liquid crystal display clearly shows the data.

Stereo amplifier
Built-in 2x8w speakers provide high quality sound.

Multi-Screen Aspect Ratio
Support several different screen aspect ratio.

AV and VGA Input
Can be connected external audio and video signal source and PC.

Special Function
Support sleep time setting function.

Multi-audio and Multi-video modes
Support multi-audio and multi-video modes, provide more selecting.

USB and CARD PORTS
Designed with USB and SD/MS/MMC card port, can be connected to USB device or SD/MS/MMC Card.

Auto TV Searching Function
Can be connected to the TV antenna, support Auto TV programs searching function.

MTS (Multi-Channel Sound) Function
Supports the MTS function. According to the broadcasting programs, you can choose the corresponding soundtrack.

Advanced Playing Features

Compatibility

DVD, CD, CD-R, CD-RW and JPEG discs compatible.

Zoom Function
Enlarge the picture to enhance your enjoyment.

All Playback Functions
Fast forward and reverse, slow playback and repeat playback.

Special playback.
Support multi-angle, multi-language and multi-subtitle playback.

NOTE: It is normal for a TFT screen to experience some light or dark spots appearing on the LCD screen.

Disc Information

Discs Formats Supported By This Player

	DISC LOGO	CONTENTS	SIZE	MAXIMUM TIME
DVD	DVD VIDEO	Audio+Video (active picture)	12cm	133min(SS-SL)
				242min(SS-DL)
				266min(DS-SL)
				484min(DS-DL)
CD	COMPACT disc DIGITAL AUDIO	Audio	12cm	74min
JPEG		Still high resolution	12cm	

● The operating method of some DVD discs is specified by the software maker. Please refer to the instruction manual of the disc.
● The DVD Player will play most recordable (CD-R) or erasable (CD-RW) CDs, but playback of CD-R or CD-RW discs created on a computer requires proper formatting and finalization of the disc for audio playback. Some computers and/or software programs may not be capable of creating compatible discs.

About Disc Terms

Title
Generally, pictures or music compressed on a DVD are divided into several sections, "title".

Chapter
The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching. But some discs may not have a recording chapter.

Track
A segment of picture or music on a CD. Each track is numbered for searching.

Front Panel

1. **19" color TFT screen**

   19" color TFT screen.

2. **SOURCE button**

   Press to select the modes: DVD, Component, VGA, TV, CVBS or S-VIDEO.

3. **MENU button**

   Press to enter or exit setup menu.

4. **CH▲/▼ button**

   In the TV mode, press to select channels.

   In setup menu, the same function as ▲/▼ direction buttons.

5. **VOL◄/► button**

   In the TV mode, press to decrease or increase the volume.

   In setup menu, the same function as ◄/► direction buttons.

6. **►PLAY button**

   Press to play the disc in DVD mode.

Front Panel

7. **■ STOP button**

   Press to stop playback, then press the PLAY button to resume normal playback in DVD mode. Press the STOP button twice repeatedly to stop completely.

8. **Eject button**

   Press to eject the disc out.

9. **Power button**

   Press to enter or exit the standby mode.

10. **SD/MS/MMC Card Port**

    Insert the SD, MS or MMC card into the port.

11. **Disc Tray Slot**

    Used to load disc.

12. **Earphone Jack**

    When connected to earphone, the internal speakers will automatically turn off.

13. **USB Connecting Port**

    Connecting to the USB device.

14. **Remote Sensor**

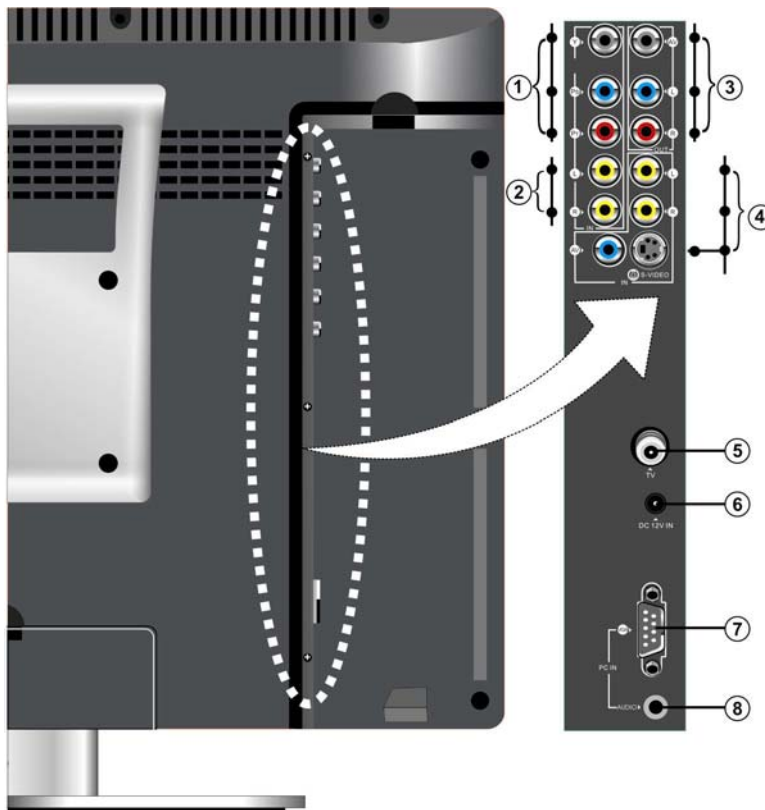   Remote sensor window for the remote control.

15. **Power Indicator**

    In normal playback status, it is green; in standby mode, it turns red.

16. **Speakers**

    Two speakers output high quality stereo sound.

Rear Panel

1. **Y/Pb/Pr Input Jack**
   Connected to the Y/Pb/Pr input in Component mode.
2. **L/R Audio Input Jack**
   Connected to the L/R audio input in Component mode.
3. **AV Output Jacks**
   Connected to the external AV input device.
4. **AV and S-Video Input Jacks**
   In the S-VIDEO mode, connected to S-VIDEO signal input.
   In the CVBS mode, connected to the external video signal input.
   The L/R audio input jacks can be used in the both S-VIDEO and CVBS modes.

5. **TV Signal Input Jack**
   Connected for the external NTSC TV signal input.
6. **DC 12V In Jack**
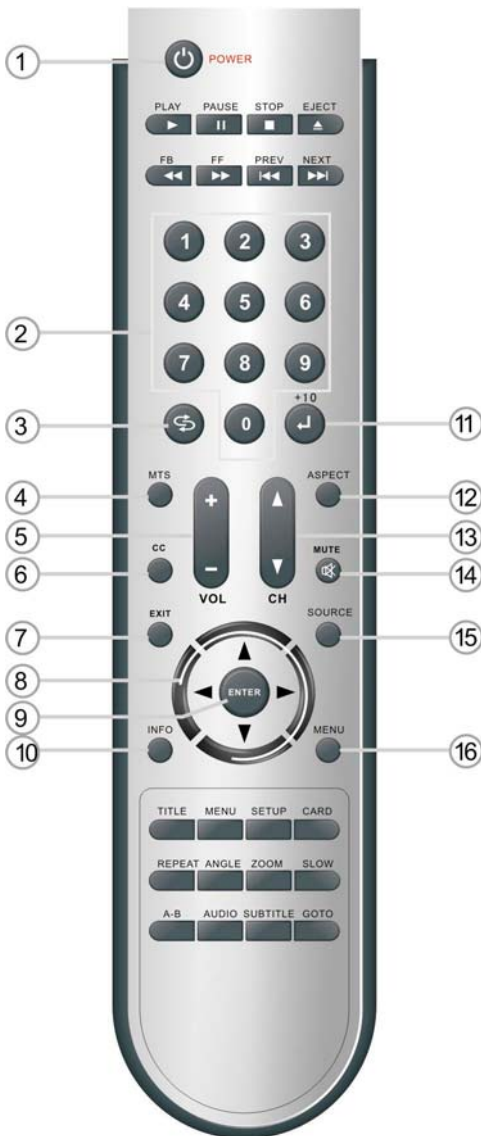   Connected to power adapter.
7. **VGA Input Jack**
   Connected to the VGA output jack on a personal computer.
8. **PC AUDIO Input Jack**
   Connected to the PC audio output jack.

Remote Control

Remote Control Drawing

1. **POWER button**
   Press to enter or exit the standby mode.
2. **0~9 Number buttons**
   Press to select numbers.
3. **↩ LAST button**
   In the TV mode, press to return to the channel last viewed.
4. **MTS button**
   Press to activate MTS function in TV mode.
5. **VOL +/- button**
   Press to increase or decrease the volume.
6. **CC button**
   In the TV or CVBS mode, press to display the closed captions or cancel display.
7. **EXIT button**
   Press to exit the setup menu.
8. **Direction buttons (▲▼◄►)**
   In the setup menu, press the ▲▼button to select the desired item and press the ◄► button to adjust or set.
9. **ENTER button**
   Press to confirm your selection.
10. **INFO button**
    Press to display the information about current status on the screen.
11. **+10/↵ button**
    In DVD mode, press to select number greater than 10.
    In TV mode, when select the 1~99 channel, press this button to confirm and enter the selected channel.
12. **ASPECT button**
    Press to select screen aspect ratio.
13. **CH ▲/▼ button**
    In TV mode, press to select channel.
14. **MUTE button**
    Press to turn on or off the speaker output.
15. **SOURCE button**
    Press to select the mode DVD, Component, VGA, TV, CVBS or S-VIDEO.
16. **MENU button**
    Press to enter the LCD setup menu.

Remote Control

For DVD Operation

1. **▶PLAY button**
   Press to play the disc in DVD mode.
2. **❚❚ PAUSE button**
   In DVD mode, press to pause the playback or start step-by-step playback. Then press the ▶PLAY button to resume normal playback.
3. **◀◀FB button**
   Press the ◀◀FB to search backward in DVD mode.
4. **▶▶FF buttons**
   Press the ▶▶FF to search forward in DVD mode.
5. **0~9 Number buttons**
   Press to select numbers.

6. **Direction buttons (▲▼◀►)**
   In the setup menu, press the ▲▼button to select the desired item and press the ◀► button to adjust or set.
7. **ENTER button**
   Press to confirm your selection.
8. **TITLE button**
   When a DVD disc is playing, press to go to title menu if the disc contains.
9. **MENU button (in DVD mode)**
   Press to enter the disc menu in DVD mode.
10. **REPEAT button**
    Press to repeat a chapter, track, title or all content in DVD mode.
11. **ANGLE button**
    Press to select various camera angles during multi-angle DVD disc playback.
12. **A-B button**
    Press to mark a segment to repeat between A and B during DVD disc playback.
13. **AUDIO button**
    Press to select audio language during multi-audio language DVD disc playback.
14. **Eject button**
    Press to eject the disc out.
15. **■STOP button**
    Press to stop playback in DVD mode.
16. **▶▶❙NEXT button**
    Press the ▶▶❙NEXT to skip to the next chapter/track for some discs in DVD mode.
17. **❙◀◀PREV button**
    Press the ❙◀◀PREV to skip to the previous chapter/track for some discs in DVD mode.
18. **CARD button**
    Press to shift to USB or CARD mode when there is the input source.
19. **SETUP button(in DVD mode)**
    Press to enter the DVD setup menu in DVD mode.
20. **SLOW button**
    Press to activate slow playback during DVD disc playback.
21. **ZOOM button**
    Press to zoom in or out the picture.
22. **GOTO button**
    Press to access or exit the time-searching mode under DVD mode.
23. **SUBTITLE button**
    Press to select different subtitle languages during a multiple language DVD disc playback in DVD mode.
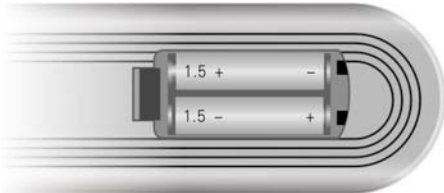
Remote Control

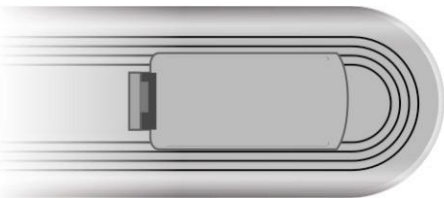## Preparation of Remote Control

Softly push the back cover to open the battery compartment.
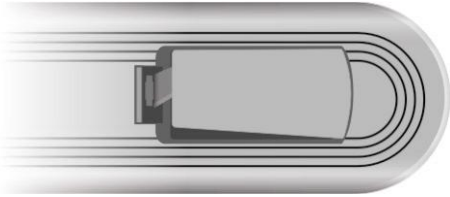
Insert two batteries (1.5V, size AAA), please make sure the polarity matches the marks inside the compartment.

Softly press the back cover to close it.

- Under normal use the battery will last for six months.
- Take out battery when the remote is not in use for a long time.

Using of Remote control

Point the remote control unit from no more than about 7m from the remote control sensor and within about 60 degrees of the front of the unit.

The operating distance may vary depending to the brightness around.

Notes:

Do not point bright lights directly at the remote control sensor.

Do not place objects between the remote control unit and the remote control sensor.

Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

System Connections

Do not connect the power cord until all other connections have been made.

Ensure that you observe the color cord when connecting audio and video cables.
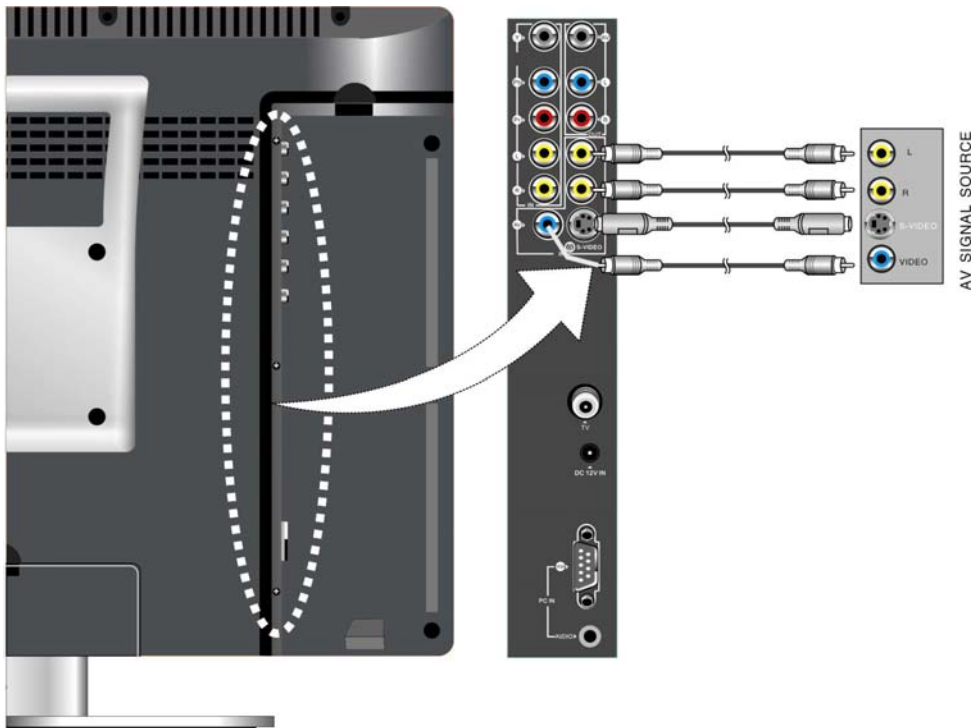
Connecting to External AV Signal Source

Use the audio and video cable to connect the AV input jacks on the rear panel of the unit to the external AV signal source.

Use the S-VIDEO cable to connect the S-VIDEO input jack on the rear panel of the unit to the external AV signal source.

After connection, turn on the power of the unit and the external AV signal source and then press the SOURCE button to shift to CVBS or S-VIDEO mode.

Note: the L/R audio input jacks can be used in the both CVBS and S-VIDEO modes.
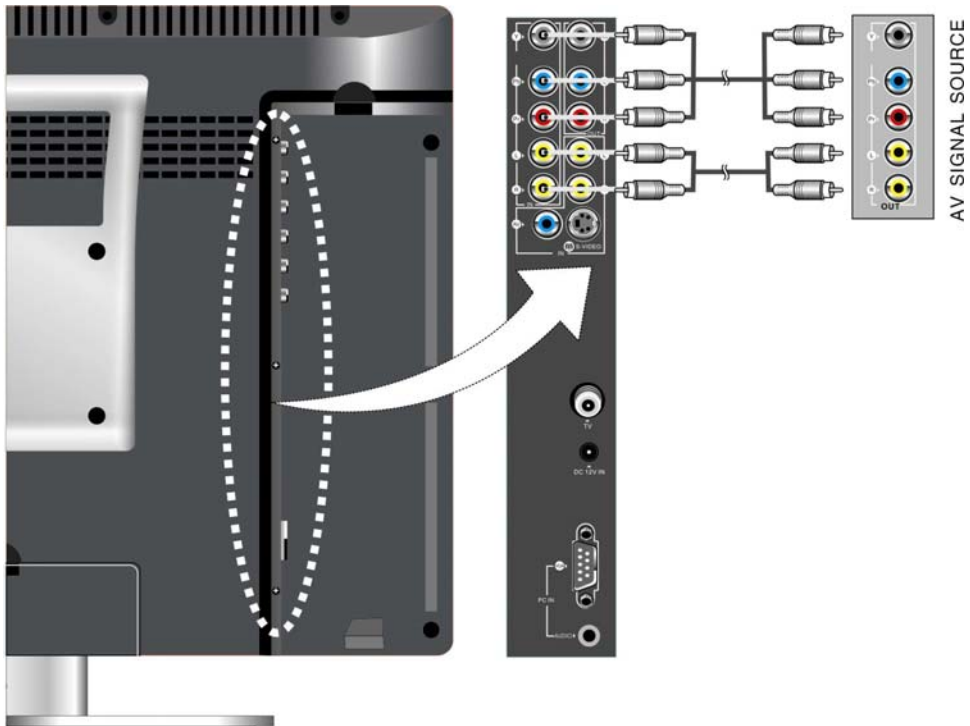
System Connections

Connecting to External AV Signal Source YPbPr

Use the audio and video cables to connect the Y/Pb/Pr input Jacks on the rear panel of the unit to the external AV signal source.

After connection, turn on the power of the unit and external AV signal source and then press the SOURCE button to shift to Component mode.
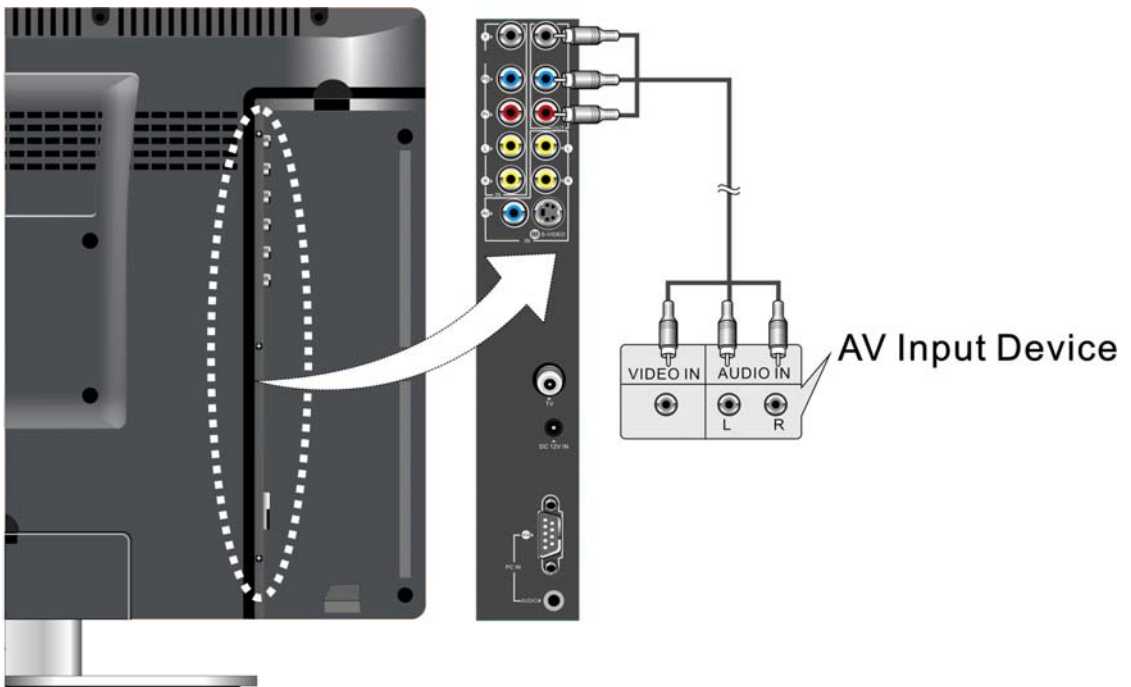
System Connections

Connecting to External AV Device(AV Out)

The unit supports audio and video signal input function, it can be connected to the external audio and video device.

Use the audio and video cables to connect the AV output Jacks on the rear panel of the unit to the external AV input device.
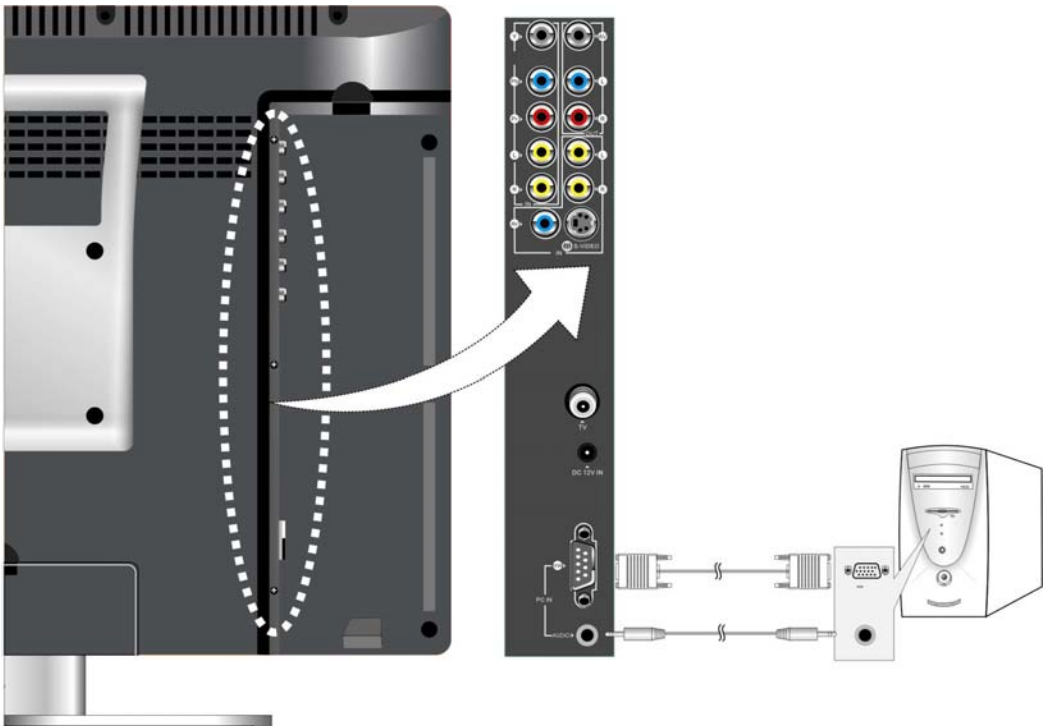
System Connections

Connecting to PC

The unit can be connected to PC (personal computer) via the VGA cable. Follow the steps and the figure below to connect:

1. Connect one end of the VGA cable to the VGA input jack on the rear panel of the unit.
2. Connect the other end to the PC.
3. Connect one end of the audio cable to the PC audio input jack on the rear panel of the unit.
4. Connect the other end to the PC audio output jack.
5. The resolution should be set at the PC resolution 1024x768@60Hz.

After connection, turn on the unit and the PC and then press the SOURCE button to shift to VGA mode.

System Connections

Connecting to Earphones

This unit can be connected to an earphone for listening to music privately. See the below figure for details:

After connecting to the earphone, the internal speakers output will turn off automatically.

Connecting to Power Adapter

Power is supplied through the provided power adapter, one end is connected to the DC 12V IN jack

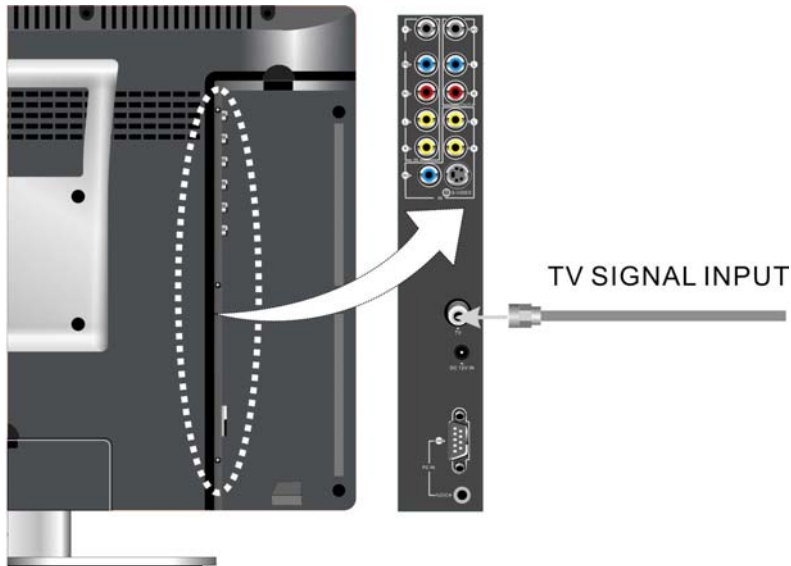on the rear panel of the unit, the other end to the AC100~240V wall outlet.

AC100~240V
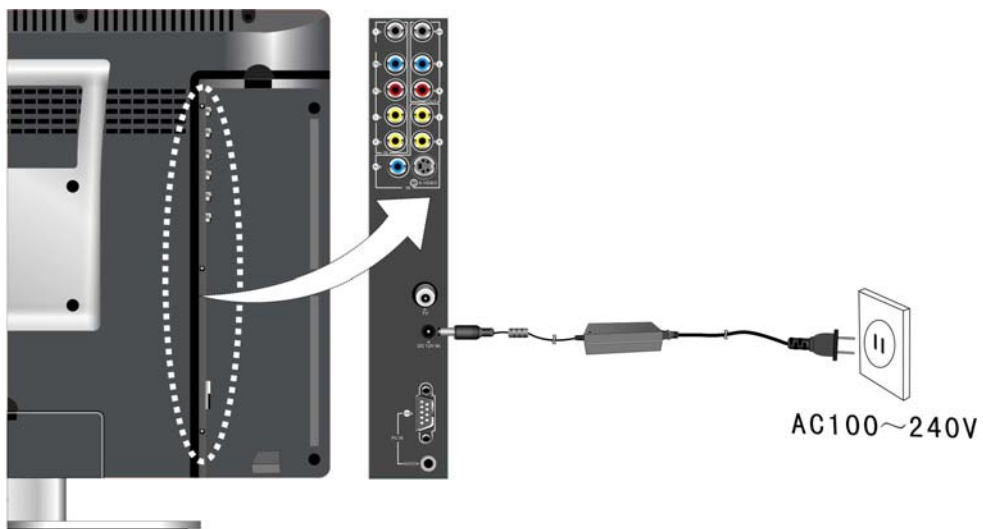
System Connections

Connecting to TV Antenna

This unit can be connected to the TV signal input source via the TV jack on the rear panel.

After connection, turn on the power of the unit, press the SOURCE button to shift to TV mode.

After connecting to the antenna, turn on the unit, and go on with program searching, you can follow the below steps to select channels:

1. For 0~9 channel:

    Press the number buttons to select the channel X, wait three seconds and it will go to the selected channel.

    Or press the number button to select channel X, and then press the +10/↵ to go to the selected channel immediately.

    Or press the number buttons to input 00X, it will go to the selected channel immediately.

2. For 10~99 channel:

    Press the number buttons to select channel XX, wait three seconds and it will go to the selected channel.

    Press the number buttons to select channel XX, and then press the +10/↵ button to enter the selected channel.

    Or press the number buttons to input 0XX, it will go to the selected channel immediately.

3. For 100~199 channels:

    Press the number buttons to select channels XXX, and it will go to the selected channel.

Note: X is the channel number.

TV Function

Preparations

1. After connection, press the POWER button to turn on the power. (If it is turned on, the power indicator is blue.)
2. Press the SOURCE button to shift to TV mode. You can go on with the following operations:

Image Setting

Note: This item is only available when there is signal input.

Press the MENU button once to enter the setup menu, as shown on the right:

In the setup menu, press the ▲▼ button to select **Image** and then press the ENTER button to enter the item. Press the ▲▼ button to select. Press the MENU button to return to the previous menu.
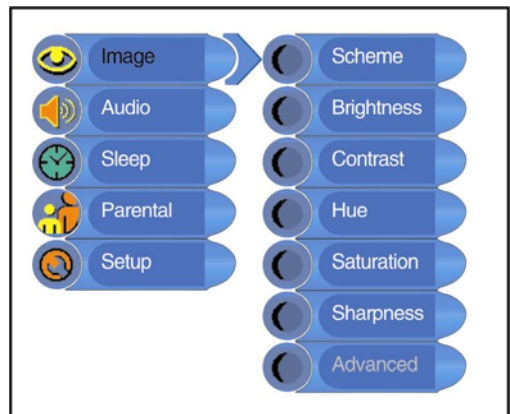
Scheme Setup

Press the ▲▼ button to select **Scheme** and press the ENTER button to enter. Press the ▲▼button to select the desired item and press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
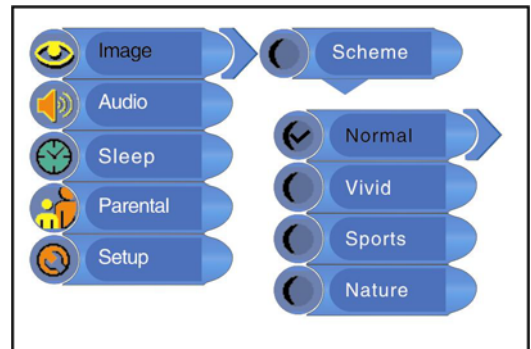
Brightness Setup

Press the ▲▼ button to select **Brightness** and press the ◄► button to adjust the value. Press the MENU button to return to the previous menu.
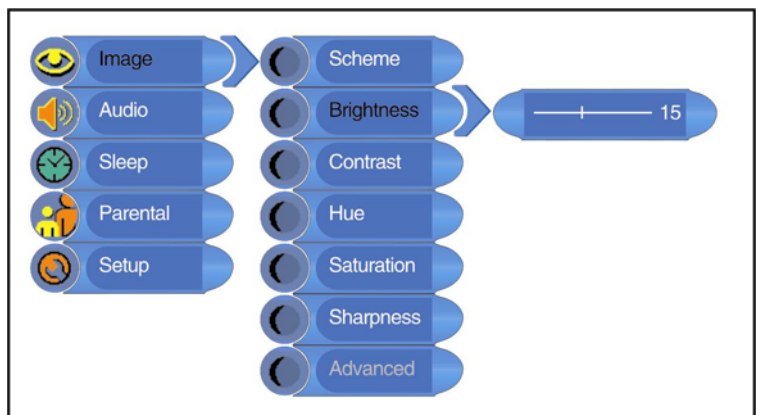
TV Function

Contrast Setup

Press the ▲▼ button to select **Contrast** and press the ◄► button to adjust the value. Press the MENU button to return to the previous menu.

Hue Setup

Press the ▲▼ button to select **Hue** and press the ◄► button to adjust the value. Press the MENU button to return to the previous menu.

Saturation Setup

Press the ▲▼ button to select **Saturation** and press the ◄► button to adjust the value. Press the MENU button to return to the previous menu.

Sharpness Setup

Press the ▲▼ button to select **Sharpness** and press the ◄► button to adjust the value. Press the MENU button to return to the previous menu.

Advanced Setup

Press the▲▼ button to select **Advanced** and press the ENTER button to enter.

In the menu, press the ▲▼ button to select the desired item and then press the ENTER button to confirm. Press the MENU button to return to the previous menu.

Note: This item is only available in Component, DVD and VGA modes.

Audio Setting

Press the MENU button once to enter the setup menu. Press the ▲▼ button to select **Audio** and press the ENTER button to enter the menu shown on the right.

In the **Audio** setup menu, press the ▲▼ button to select the desired item and press the ENTER button to enter. Press the MENU button to return to the previous menu.

Volume Setup

Press the ▲▼ button to select **Volume** and press the ◄► button to adjust the level. Press the MENU button to return to the previous menu.

Bass Setup

Press the ▲▼button to select **Bass** and press the ◄► button to adjust the level. Press the MENU button to return to the previous menu.

TV Function

Treble Setup

Press the ▲▼button to select **Treble** and press the ◄► button to adjust the level. Press the MENU button to return to the previous menu.

Balance Setup

Press the ▲▼ button to select **Balance** and press the ◄► button to adjust the level. Press the MENU button to return to the previous menu.

Auto Volume Setup

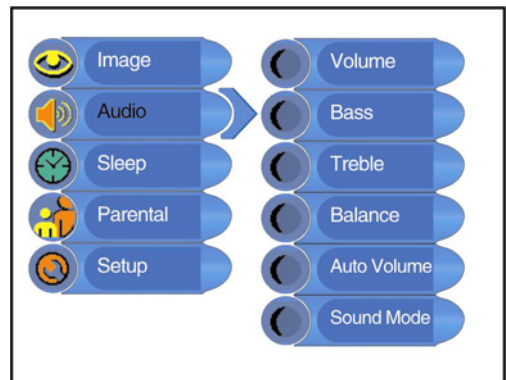Press the ▲▼ button to select **Auto Volume** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.

MTS Setup

Press the ▲▼ button to select **MTS** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
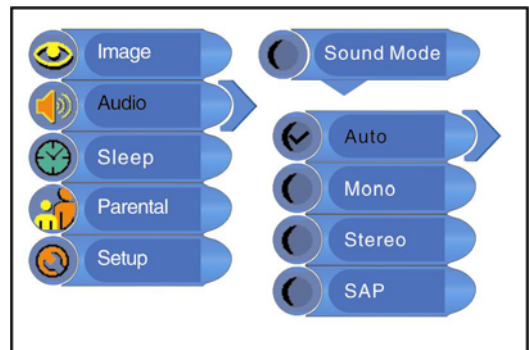
Sleep Setting

Press the MENU button to enter the setup menu. Press the ▲▼ button to select **Sleep** and press the ENTER button to enter the menu shown on the right.

In the **Sleep** setup menu, press the▲▼ button to select 15Min, 30Min, 45Min, 60Min, 75Min, 90Min, 105Min, 120Min or Off. Press the MENU button to return to the previous menu

TV Function

Parental Setting

Note: The Parental Function is the same as that of V-CHIP.

Press the MENU button to enter the setup menu. Press the ▲▼ button to select **Parental** and press the ENTER button to enter the menu shown on the right.
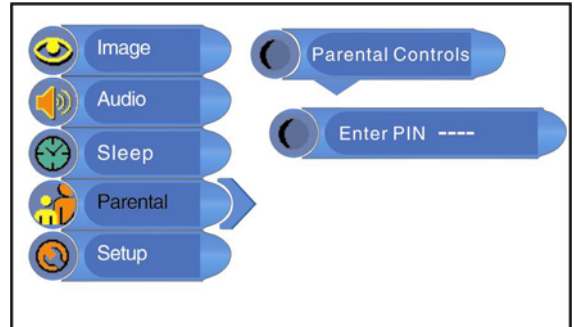
In the **Parental** setup menu, press the ENTER button and then use the number buttons to enter the pin. The default pin is 1111. Then press the ENTER button to continue and display the menu as shown on the right.
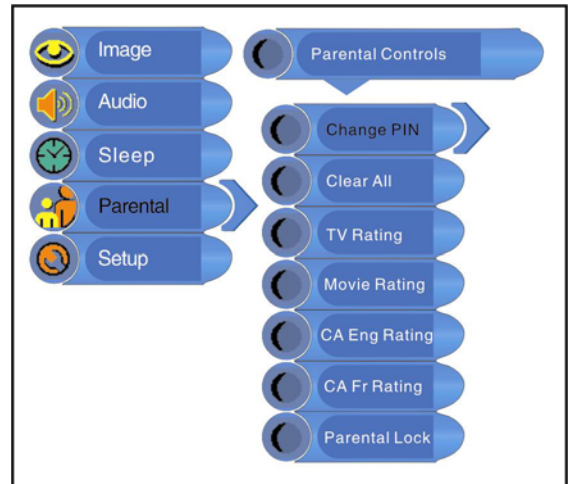
Change PIN

Press the ▲▼ button to select **Change PIN** and press the ENTER button to enter. Use the number buttons to enter the new pin you want and then press the ENTER button to confirm. Then use the number buttons to enter the new pin again and press the ENTER button to confirm and return to the previous menu.

TV Function

Clear All

Press the ▲▼ button to select **Clear All** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
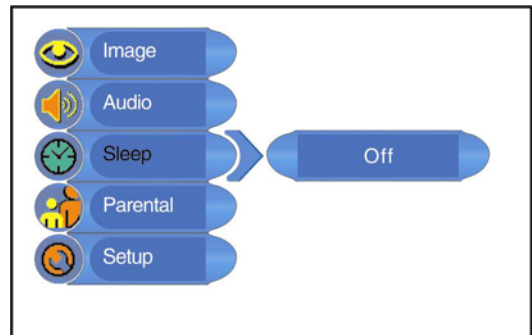
TV Rating

Press the ▲▼ button to select **TV Rating** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.

Movie Rating

Press the ▲▼ button to select **Movie Rating** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
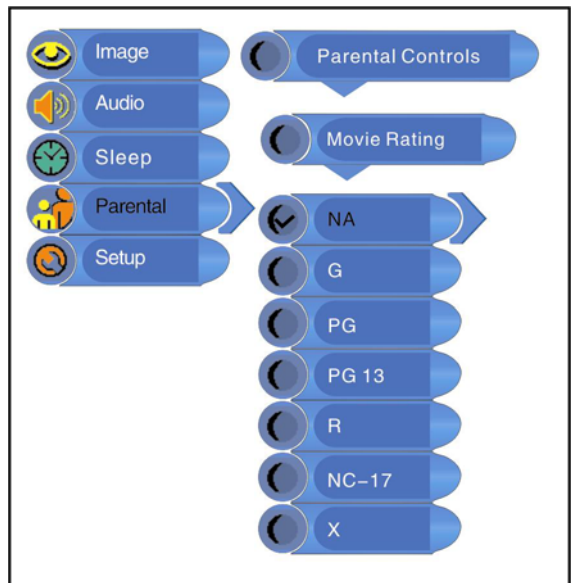
TV Function

CA Eng Rating
Press the ▲▼ button to select **CA Eng Rating** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
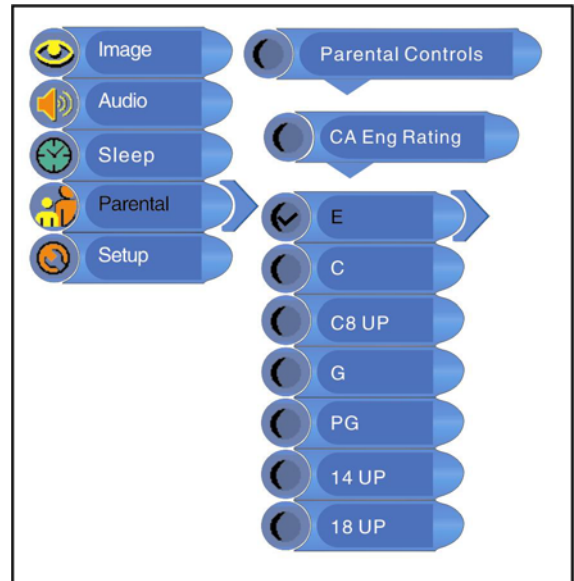
CA Fr Rating
Press the ▲▼ button to select **CA Fr Rating** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.

Parental Lock
Press the ▲▼ button to select **Parental Lock** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.

TV Function

Setup Setting

Press the MENU button once to enter the setup menu. Press the▲▼ button to select **Setup** and press the ENTER button to enter the menu shown on the right.
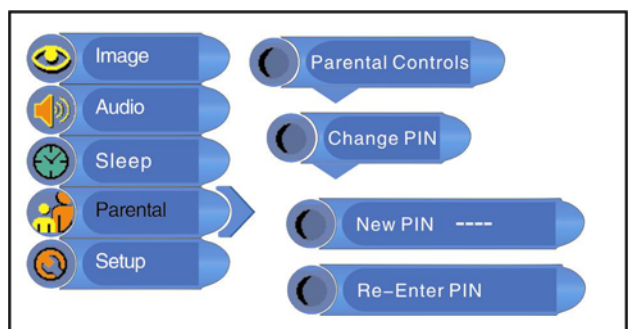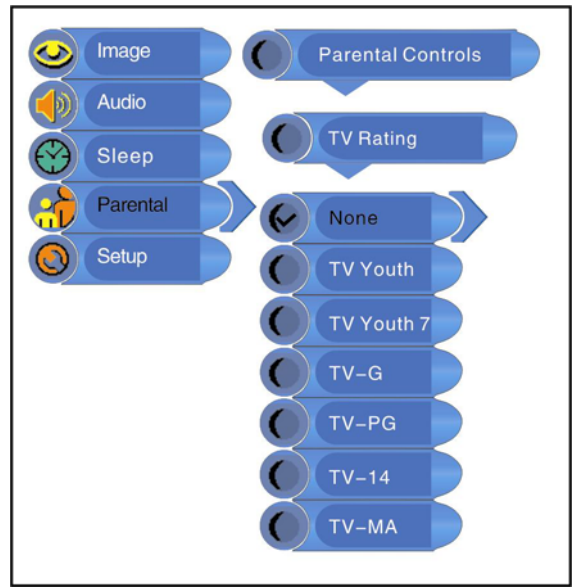
In the **Setup** menu, press the▲▼ button to select the desired item and press the ENTER button to enter. Press the MENU button to return to the previous menu.

Tuner/Channel

Press the ▲▼ button to select the **Tuner/Channel** and press the ENTER button to enter the menu as shown on the right. Press the ▲▼ button to select the desired item and press the ENTER button to enter. Press the MENU button to return to the previous menu.

Auto Scan

Press the ▲▼ button to select the **Auto Scan**, press the ENTER button to start auto scan. The screen will display as below:
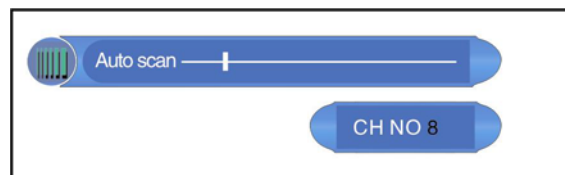
Auto scan will take a few minutes, when the tuning operation completes the unit will exit and memorize the programs by sequence automatically.

During tuning, press the MENU button to exit the auto scan mode.

TV Function

Channel System

Press the ▲▼ button to select **Channel System** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
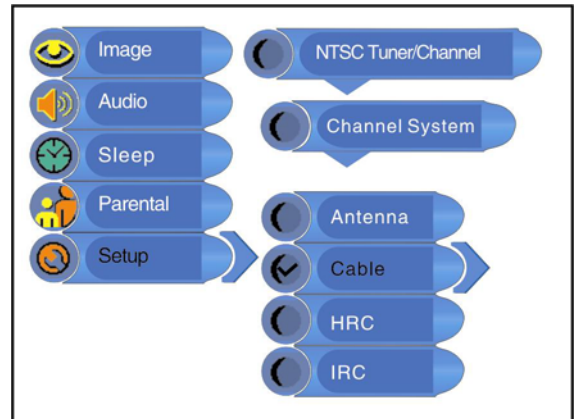
Prog Organizer
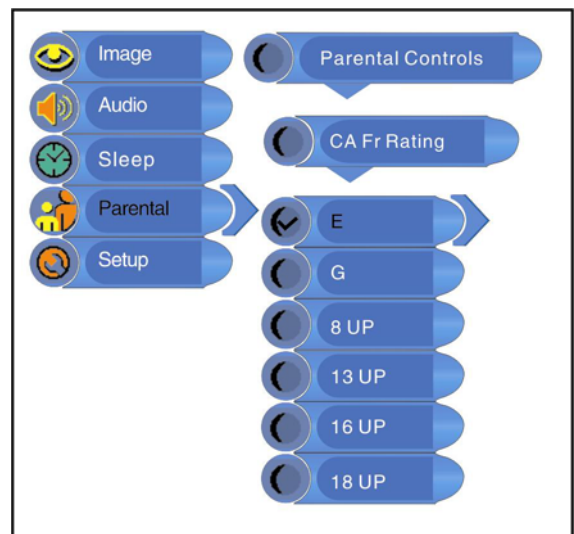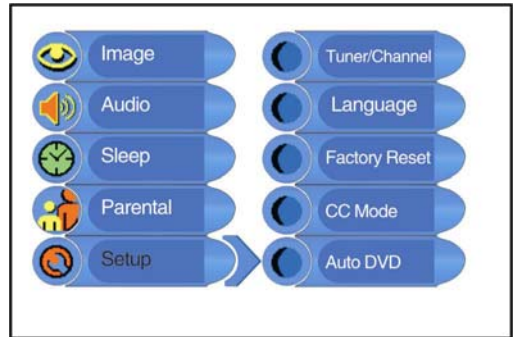
Press the ▲▼ button to select the **Prog Organizer** and press the ENTER button to enter the menu as shown on the right.

In the **Prog Organizer** setup menu, press the ▲▼ button to select the desired item. Press the MENU button to return to the previous menu.
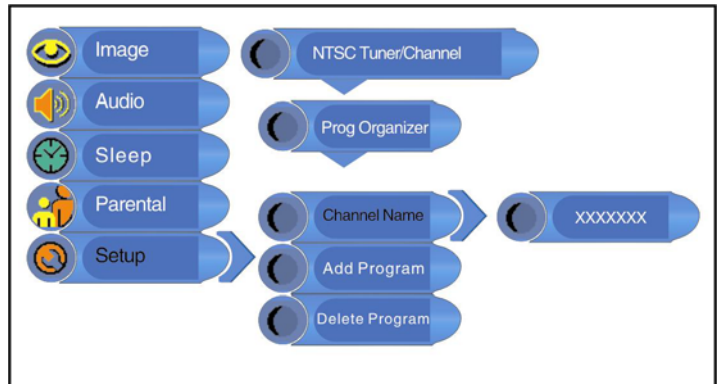
Channel Name

Press the ▲▼ button to select the **Channel Name** and press the ENTER button to enter. Then press the ▲▼button to select letters or press the number button to input numbers. Press the MENU button to return to the previous menu.

Add Program

Press the ▲▼ button to select the **Add Program** and press the ENTER button to activate the skip function which when using the CH ▲▼button to select channels under normal playback status, it will skip the current channel. Press the MENU button to return to the previous menu.

Delete Program

Press the ▲▼ button to select the **Delete Program** and press the ENTER button to cancel the skip function which when using the CH ▲▼button to select channels under normal playback status, it will play the channels in sequence. Press the MENU button to return to the previous menu.

TV Function

Fine Tune

Press the ▲▼ button to select **Fine Tune** and press the ENTER button to enter. Press the ► or ◄ button to start fine tuning forward or backward. Press the MENU button to return to the previous menu.

Language

Press the ▲▼ button to select the **Language**, press the ENTER button to enter the setup, press the ▲▼ button to select item. Press the MENU button to return to the previous menu.
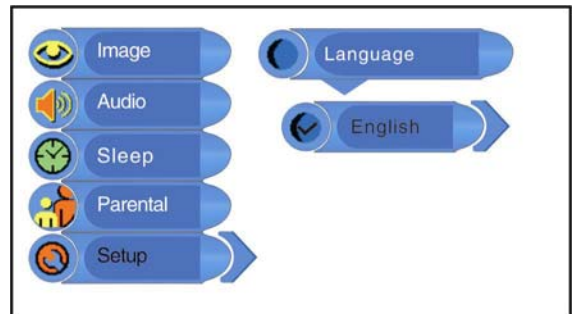
Factory Reset

Press the ▲▼ button to select the **Factory Reset**, press the ENTER button to resume default status.

CC Mode

Press the ▲▼ button to select **CC Mode** and press the ENTER button to enter. Press the ▲▼ button to select the desired item and then press the ENTER button to confirm your selection. Press the MENU button to return to the previous menu.
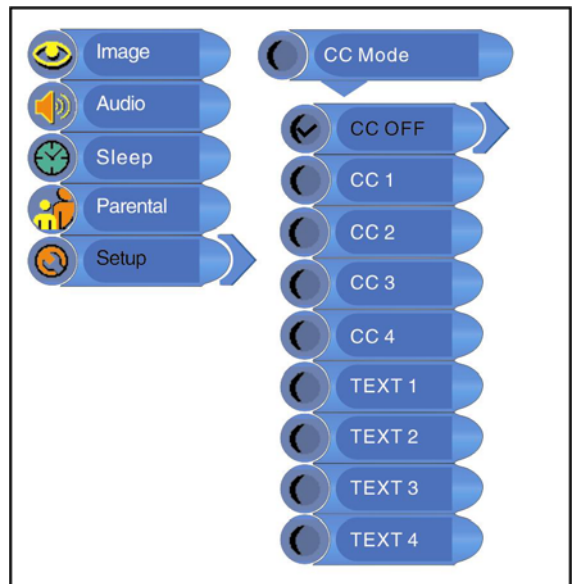
Auto DVD

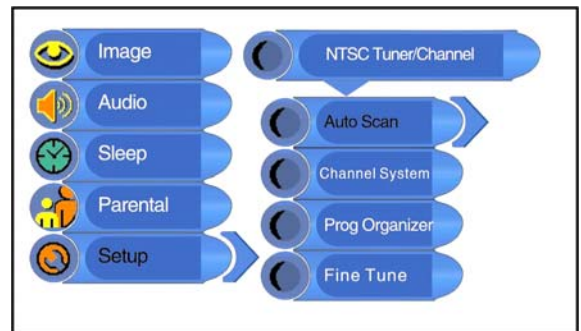Press the ▲▼ button to select **Auto DVD** and press the ENTER button to enter, then press the ▲▼ button to select ON or Off, press the ENTER button to confirm selection. Press the MENU button to return to the previous menu.

DVD Playback Operation

Preparation   After connections, turn on the unit and select the relevant video input before playback.
Disc Loading Steps:
1. Press the POWER button to turn on the power. Press the SOURCE button to shift to DVD mode.
2. Handing the disc with its printed side outward vertically to the disc tray. (Referring to the below picture.)
3. Slightly put the disc into the disc tray.
4. As disc is automatically taken in the disc tray fully, the player will search a disc and play it automatically in DVD mode.

Warning: Do not play poor quality discs that may damage the player's lens.

DVD Playback
Auto DVD Function
Whether it is in DVD mode, when inserting disc into the disc tray, it will shift to DVD mode and start playback automatically, and when ejecting the disc out, it will return to the prior mode automatically (except the prior mode is DVD mode).

Region Code
DVD players and discs are coded by region. These regional codes must match the played discs. If the codes don't match, the disc cannot be played. This player's default code is region 1.

Play
Press the ▶ PLAY button to start playback. Press the STOP button once on the remote control to stop playback, and press the PLAY button again to resume playback.

DVD Playback Operation

Stop
Press the ■ STOP button once to stop playback and then press PLAY button to resume. Press this button twice to stop playback completely.

Pause
Press the ❙❙ PAUSE button once to pause the playback, press it repeatedly to start step-by-step playback, press the ▶ PLAY button to resume normal playback.

Previous ◄◄ and Next ►►
Press the ►► button to go to the next chapter or track. Press the ◄◄ button once to return to the beginning of the current chapter, press it twice to go to the previous chapter.

Fast Playback
Press the ►► or ◄◄ button on the remote control to activate fast forward or backward playback.

SLOW
During DVD disc playback, press the SLOW button on the remote control to start slow playback. During slow playback, press the PLAY button to resume normal playback.

Repeat
Use the REPEAT button repeatedly to repeat a chapter, title or all.

A-B Repeat
During DVD disc playback, press the A-B button to select the segment that you want to play repeatedly.
Press the A-B button first time to set the beginning point "A", press the A-B button again to set the ending point "B" and it will play the segment repeatedly. Press the A-B button third time to cancel the repeat segment.

Menu
Normally there is a selecting menu for DVD discs. You can press the red MENU button to enter the menu, and use the direction buttons to highlight an item. Then press the ENTER button to confirm.

Title & Chapter
Normally there are several titles in a DVD disc, and several chapters (sections) in a title. You can select any title or chapter quickly by entering the relevant number.

Zoom in or out
During DVD disc playback, press the ZOOM button to display the image as 2x 3X 4X 1/2 1/3 1/4 normal size in sequence. When zooming in the picture, you can use the direction buttons to move the picture.

DVD Playback Operation

Language (Audio)
There can be up to 8 audio languages on a DVD disc. When you play a multi-language DVD disc you can press the AUDIO button to select different audio languages.

Subtitle
The DVD player can support multiple kinds of subtitles. When you play a multi-subtitle disc you can press the SUBTITLE button to select different subtitle languages.

GOTO
During DVD disc playback, press the GOTO button on the remote control once, there will be a menu displayed on the screen. You can set or select items for your preference. Use the ▲ ▼ direction buttons to select items, press the ENTER button to enter and use the ▲ ▼ direction buttons to select the desired item. Press the ◄ direction button to return. When select the Title/Chapter, TT Time/CH Time, use number buttons to input desired title/chapter number time.
    Some DVD discs do not support the search function.

Various Camera Angles
The movies on some DVDs have been recorded from various camera positions. This lets you enjoy the same scene from different perspectives. In this case you'll usually find a marking on the DVD sleeve.
When playing a DVD containing various camera angles the camera symbol appears on the screen. Press the ANGLE button repeatedly until the desired perspective is shown. The picture will be adjusted in 1 2 seconds.

CD Playback
The player will play all tracks on a CD disc by default. You can use the ◄◄ and ►► (PREV/NEXT skip) buttons, or number buttons to select a track.

Stop
Press the ■ STOP button once to stop playback and then press PLAY button to resume. Press this button twice to stop playback completely.

Pause
Press the ‖ PAUSE button to pause the playback and then press the ► PLAY button to resume normal playback.

Previous and Next
Press the ◄◄ button once to go the beginning of this track. Press twice repeatedly to go the previous track.
Press the ►► button to play from the beginning of the next track.

DVD Playback Operation

Fast Playback

Press the ⏩ or ⏪ button on the remote control to activate fast forward or backward playback.

Repeat

Use the REPEAT button repeatedly to repeat Single, All or to cancel repeat.
Some discs do not support the repeat function.

Goto

Press the GOTO button to access the time-selected state. You can select Disc Go To, Track Go To or Select Track respectively by pressing this button repeatedly. Use the 0-9 buttons to enter the desired time, and then the player will play according to the selected time.

Audio

During CD playback, press the AUDIO button on the remote control to select the audio output mode: Mono Left, Mono Right, Mix-Mono and Stereo.

JPEG Playback

JPEG is a common picture format that requires small amounts of storage per image and has low loss in resolution. Hundreds of pictures can be stored on a disc in this format. In order to view JPEG photo albums, you can ask your film development company to make a "PICTURE CD" when they develop your film.

Normal Playback

Load a JPEG disc in. For JPEG disc, there will be a root menu displayed on the screen. Use the ENTER button and the direction button to select a submenu, and then use the ▲▼ direction button to select the contents. Many discs have other contents besides pictures.
For Picture CD disc, it will display the pictures automatically.
During playback, press the ⏮ or ⏭ button to select picture.
Many discs have other contents besides pictures.

Stop

Press the ■ STOP button once to stop playback and return to the preview menu. Press the ▶ PLAY button to resume normal playback.

Pause

Press the ⏸ PAUSE button to pause playback, press the ▶ PLAY button to resume playback.

Repeat

During playback, press the REPEAT button repeatedly, and the repeat modes are Shuffle, Random, Single, Repeat One, Repeat All and Repeat Off.

Previous and Next

During playback, press the ⏮ or ⏭ button to select picture.

DVD Playback Operation

Menu
Press the MENU button once to stop playback and return to the root menu.

GOTO
During playback, press the GOTO button on the remote control once, use the number buttons to input the file number.

Picture Rotation
This can be used only when the picture is normally displayed. Once another picture is selected, rotation will be cancelled automatically. Use the ◀ ▶ buttons to rotate the picture.

Zoom and Move of Picture
During playback, press the ZOOM button to activate the zoom function, press the ◀◀/▶▶ button to cycle through the zoom proportions. When zooming in the picture, you can use the direction buttons to move the picture.

Some JPEG disc may not support rotating function.

USB and SD/MS/MMC Card Function

USB and SD/MS/MMC Card Function

Preparation:

1. Connect the unit to the power supply.
2. Press the POWER to turn on the unit.
3. Press the SOURCE button to shift to DVD mode.
4. Insert the USB into the unit's USB slot, or insert the SD/MS/MMC card into the SD/MS/MMC card slot on the right side of the unit. Please see the below figure:

➢ Make sure that files are stored in the USB and the SD/MS/MMC card before the connection.
5. Press the CARD button to shift among disc playback, USB playback and the SD/MS/MMC playback. The default state is disk playback. Please see the below figure:
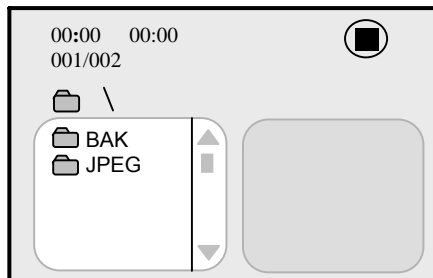
6. Press the ▲ , ▼ button to select the folder, and press ENTER button to enter.
7. Press the ▲ and ▼ buttons to select the desired track. Then press PLAY ▶ button to start playback.
8. Press STOP ■ button to stop playback: if the STOP ■ button is pressed, the playback will start from the beginning of the current track. Press the ◀ button to return to the folder menu.

Note:

1. The screen display will vary from disc to disc.
2. Pull out the USB or SD/MS/MMC card directly after the files are played. Then the unit will be in disc playback again.

DVD System Setup

Preparations

1. Connect to the power supply and turn on the unit.
2. Press the SOURCE button to shift to DVD mode.
3. Press the SETUP button on the remote control to display the settings menu. The menu includes General setup, Audio setup, Video setup, Preference and Password setup.
4. Press the ◄ ► direction buttons on the remote control to select a category. All the items in the category will appear on the screen.
5. Press the SETUP button again to exit the setup.

General Setup Page

Press the SETUP button to enter the General setup menu. The screen will display as the below:
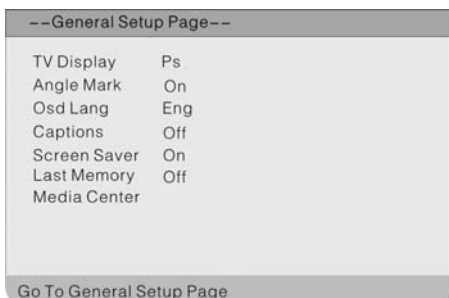
```
--General Setup Page--

TV Display      Ps
Angle Mark      On
Osd Lang        Eng
Captions        Off
Screen Saver    On
Last Memory     Off
Media Center

Go To General Setup Page
```

In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the ENTER button to enter the item. Press the ◄ button to return.

TV Display

```
--General Setup Page--

TV Display      Ps     Normal/Ps
Angel Mark      On     Normal/Lb
OSD Lang        Eng    Wide
Captions        Off    Wide Squeeze
Screen Saver    On
Last Memory     Off
Media Center

Set Tv Display Mode
```
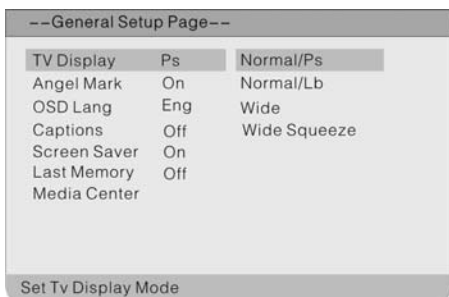
1. Press the ▲ ▼ direction buttons to select **TV Display**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select items.
4. Press the ENTER button again to confirm selection and return.

Angle Mark

```
--General Setup Page--

TV Display      Ps
Angel Mark      On     On
OSD Lang        Eng    Off
Captions        Off
Screen Saver    On
Last Memory     Off
Media Center

Set Angle Mark
```
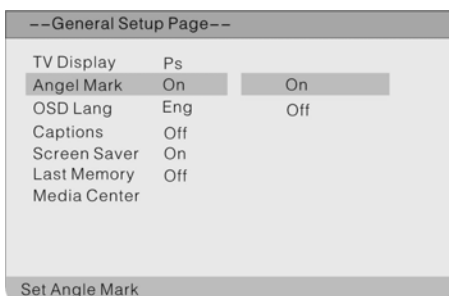
1. Press the ▲ ▼ direction buttons to select **Angle Mark**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select On or Off.
4. Press the ENTER button again to confirm selection and return.

DVD System Setup

OSD Lang

```
--General Setup Page--

TV Display      Ps
Angel Mark      On
OSD Lang        Eng          English
Captions        Off          French
Screen Saver    On           Spanish
Last Memory     Off          German
Media Center                 Italian


Set Osd Language
```

The item is used to select the OSD language.

1. Press the ▲ ▼ direction buttons to select **OSD Lang**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select items.
4. Press the ENTER button again to confirm selection and return.

Captions

```
--General Setup Page--

TV Display      Ps
Angel Mark      On
OSD Lang        Eng
Captions        Off          On
Screen Saver    On           Off
Last Memory     Off
Media Center


Closed Caption
```

5. Press the ▲ ▼ direction buttons to select **Captions**.
6. Press the ENTER button to enter the setup.
7. Use the ▲ ▼ direction buttons to select items.
8. Press the ENTER button again to confirm selection and return.

Screen Saver

```
--General Setup Page--

TV Display      Ps
Angel Mark      On
OSD Lang        Eng
Captions        Off
Screen Saver    On           On
Last Memory     Off          Off
Media Center


Screen Saver
```

1. Press the ▲ ▼ direction buttons to select **Screen Saver**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select On or Off.
4. Press the ENTER button again to confirm selection and to return.

Last Memory

```
--General Setup Page--

TV Display      Ps
Angel Mark      On
OSD Lang        Eng
Captions        Off
Screen Saver    On
Last Memory     Off          On
Media Center                 Off


Set Last Memory State
```

1. Press the ▲ ▼ direction buttons to select **Last Memory**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select On or Off.
4. Press the ENTER button again to confirm selection and return.

DVD System Setup

Media Center

--General Setup Page--

TV Display	Ps
Angel Mark	On
OSD Lang	Eng
Captions	Off
Screen Saver	On
Last Memory	Off	DVD
Media Center		USB
	CARD

Please select a device.

1. Press the ▲ ▼ direction buttons to select **Media Center**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select DVD, USB SD/MMC or MS.
4. Press the ENTER button again to confirm selection and return.

Audio Setup Page

Press the SETUP button to enter the General setup menu, then use the ◀ ▶ direction buttons to select Audio Setup Page, the screen will display as the below:

--Audio Setup Page--

Dolby Digital Setup
Hdcd

Go To Audio Setup Page

In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the ENTER button to enter the item. Press the ◀ button to return.

Dolby Digital Setup

--Dolby Digital Setup--

Dual Mono	Str	Stereo
Dynamic		L–Mono
		R–Mono
		Mix–Mono

Dual Mono (1+1) Setup

1. Press the ▲ ▼ direction buttons to select **Dolby Digital**.
2. Press the ENTER button to enter the setup, the screen will display as left:
3. In the menu, use the ▲ ▼ direction buttons to select items.
4. Press the ENTER button to enter the setup. Press the ◀ button to return.

Dual Mono

--Dolby Digital Setup--

Dual Mono	Str	Stereo
Dynamic		L–Mono
		R–Mono
		Mix–Mono

Dual Mono (1+1) Setup

1. Press the ▲ ▼ direction buttons to select **Dual Mono**.
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select items.
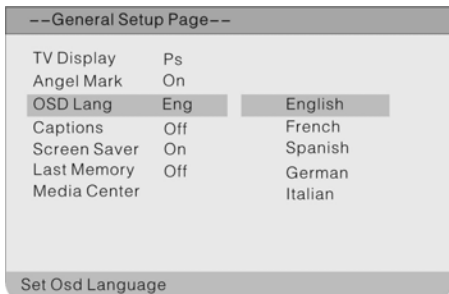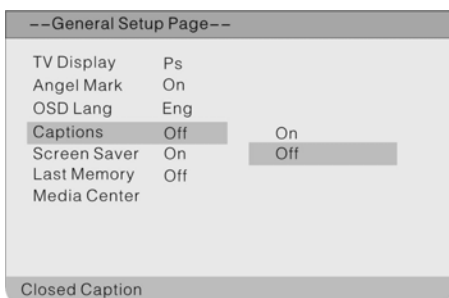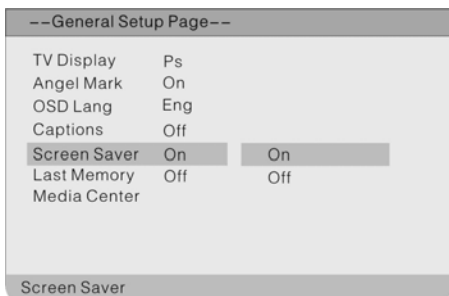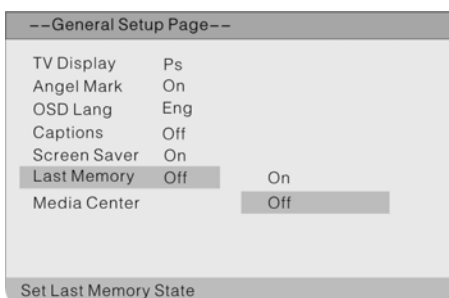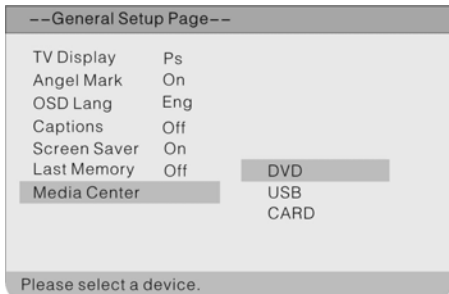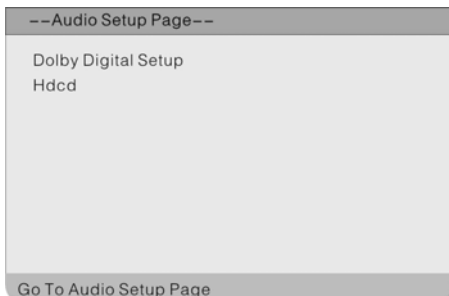4. Press the ENTER button again to confirm selection and return.

DVD System Setup

Dynamic

--Dolby Digital Setup--

Dual Mono	Str	—	—	FULL
Dynamic		—	—	
		—	—	3/4
		—	—	
		—	—	3/4
		—	—	
		—	—	1/4
		—	—	
		—	—	OFF

Set Drc Off

1. Press the ▲ ▼ direction buttons to select **Dynamic**.
2. Press the ENTER button to enter the setup, the screen will display as left:
3. Press the ENTER button to enter.
4. Use the ▲ ▼ direction buttons to adjust.
5. Press the ENTER button again to confirm setting and return.
6. Press the ◄ button to return.

Hdcd Setup

In the Audio Setup Page, use the ▲ ▼ direction buttons to select **Hdcd Setup**, press the ENTER button to enter the setup, the screen will display as below:

- -Hdcd Setup Page- -

Filter	1x	Off
		1x
		2x

Filter

1. In the menu, press the ENTER button to enter the setup.
2. Use the ▲ ▼ direction buttons to select items.
3. Press the ENTER button again to confirm selection and return.
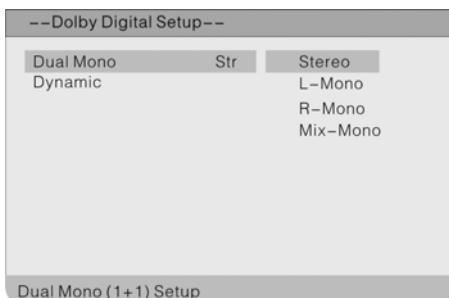4. Press the ◄ button to return.

Video Setup

Press the SETUP button to enter the General setup menu, then use the ◄ ► direction buttons to select Video Setup Page, the screen will display as the below:
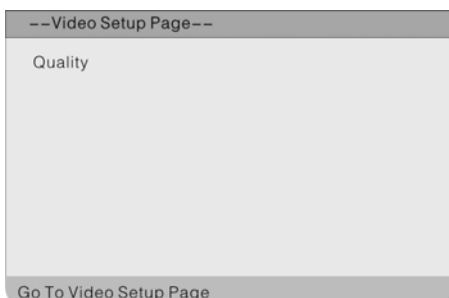
--Video Setup Page--

Quality

Go To Video Setup Page
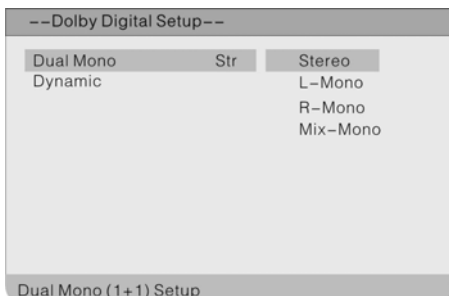
In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the ENTER button to enter the item. Press the ◄ button to return.

DVD System Setup

Video Quality Setup

Select **Quality**, press the ENTER button to enter the menu as below:

```
--Video Quality Setup --

Sharpness      Mid       High
Brightness     00        Medium
Contrast       00        Low




Sharpness
```

1. In the menu, Use the ▲ ▼ direction buttons to select the desired item.
2. Press the ENTER button to enter the item.
3. Press the ◀ button to return.

Sharpness

```
--Video Quality Setup --

Sharpness      Mid       High
Brightness     00        Medium
Contrast       00        Low




Sharpness
```
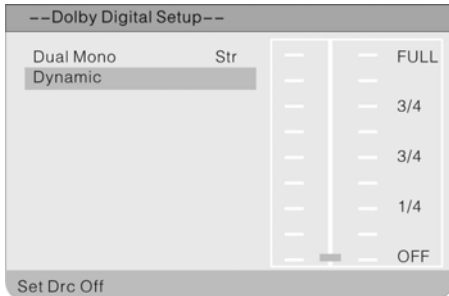
1. Press the ▲ ▼ direction buttons to select **Sharpness.**
2. Press the ENTER button to enter the setup.
3. Use the ▲ ▼ direction buttons to select High, Medium or Low.
4. Press the ENTER button again to confirm selection and return.

Brightness

```
Brightness |||||||||||,,,,,,,,,,,  0
```
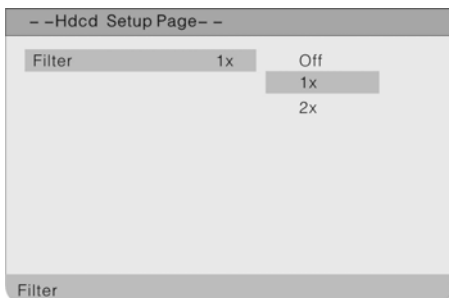
1. Press the ▲ ▼ direction buttons to select **Sharpness**.
2. Press the ENTER button to enter the setup, the screen will display as left:
3. Use the ◀ ▶ direction buttons to adjust the level.
4. Press the ENTER button again to confirm setting and return.

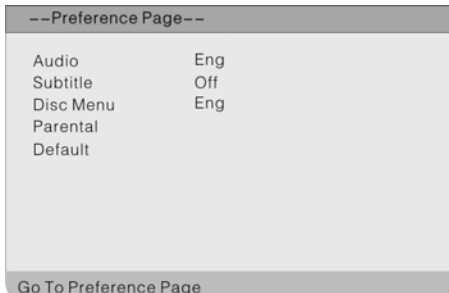**Contrast**

```
Contrast   ||||||||||,,,,,,,,,,,  0
```

1. Press the ▲ ▼ direction buttons to select **Contrast**.
2. Press the ENTER button to enter the setup, the screen will display as left:
3. Use the ◀ ▶ direction buttons to adjust the level.
4. Press the ENTER button again to confirm setting and return.

DVD System Setup

Preference Setup

Press the SETUP button to enter the General setup menu, then use the ◀ ▶ direction buttons to select Preference Page, the screen will display as the below:

```
--Preference Page--

Audio          Eng
Subtitle       Off
Disc Menu      Eng
Parental
Default



Go To Preference Page
```

In the menu, Use the ▲ ▼ direction buttons to select the desired item. Press the ENTER button to enter the item. Press the ◀ button to return.

Audio

```
--Preference Page--

Audio          Eng    English
Subtitle       Off    French
Disc Menu      Eng    Spanish
Parental              Chinese
Default              Japanese
                      Korean
                      Russian
                      Thai


Preferred Audio Language
```
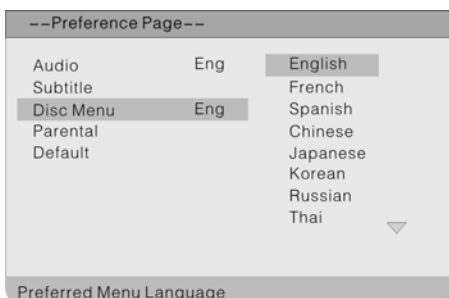
1. Press the ▲ ▼ direction buttons to select **Audio**.
2. Press the ENTER button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select audio language.
4. Press the ENTER button again to confirm setting and return.

Subtitle

```
--Preference Page--

Audio          Eng    French      △
Subtitle       Off    Spanish
Disc Menu      Eng    Chinese
Parental              Japanese
Default              Korean
                      Russian
                      Thai
                      Off


Preferred Subtitle Language
```

1. Press the ▲ ▼ direction buttons to select **Subtitle**.
2. Press the ENTER button to enter the setup, see the left figure:
3. Press the ▲ ▼ direction buttons to select Subtitle language.
4. Press the ENTER button again to confirm setting and return.

Disc Menu

```
--Preference Page--

Audio          Eng    English
Subtitle              French
Disc Menu      Eng    Spanish
Parental              Chinese
Default              Japanese
                      Korean
                      Russian
                      Thai        ▽


Preferred Menu Language
```
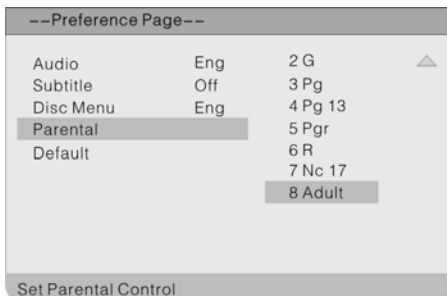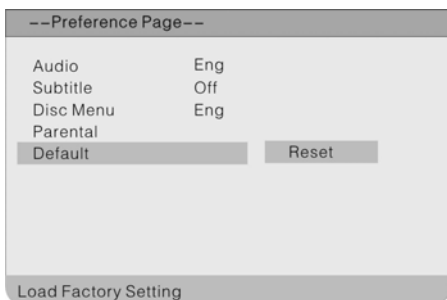
1. Press the ▲ ▼ direction buttons to select **Disc Menu**.
2. Press the ENTER button to enter the setup, see the left figure:
1. Press the ▲ ▼ direction buttons to select Menu language.
2. Press the ENTER button again to confirm setting and return.

DVD System Setup

Parental

```
--Preference Page--

Audio          Eng          2 G          △
Subtitle       Off          3 Pg
Disc Menu      Eng          4 Pg 13
Parental                    5 Pgr
Default                     6 R
                            7 Nc 17
                            8 Adult


Set Parental Control
```

```
Password        ▭

                OK
```

DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can lock out playback of the disc altogether.

1. Press the ▲▼ direction buttons to select **Parental**.
2. Press the ENTER button to enter the setup, see the left figure:
3. Press the ▲▼ direction buttons to select item.
4. Press the ENTER button again to confirm setting, and you should enter the password. The Default Password is 3308.

Default

```
--Preference Page--

Audio          Eng
Subtitle       Off
Disc Menu      Eng
Parental
Default                     Reset



Load Factory Setting
```

3. Press the ▲▼ direction buttons to select **Default**.
4. Press the ENTER button, all the settings will return to the default status.

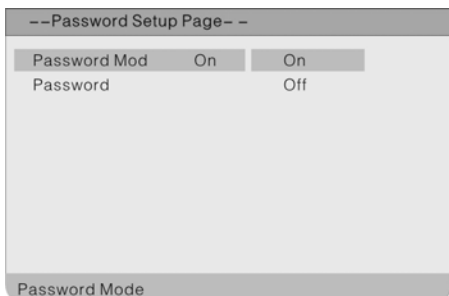## Password Setup

Press the SETUP button to enter the setup menu, then use the ◀ ▶ direction buttons to select Password Setup Page, the screen will display as the below:
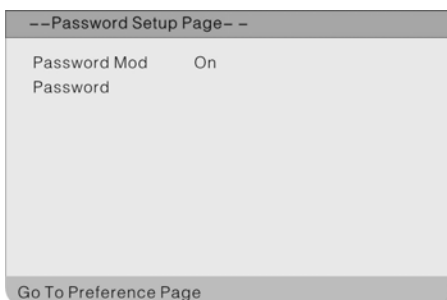
```
--Password Setup Page--

Password Mod   On
Password




Go To Preference Page
```

In the menu, Use the ▲▼ direction buttons to select the desired item. Press the ENTER button to enter the item. Press the ◀ button to return.
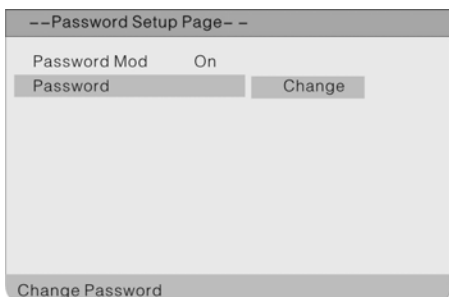
DVD System Setup

Password Mod

```
- -Password Setup Page- -

Password Mod      On        On
Password                    Off




Password Mode
```

5. Press the ▲ ▼ direction buttons to select **Password Mod**.
6. Press the ENTER button to enter the setup, see the left figure:
7. Press the ▲ ▼ direction buttons to select On or Off.
8. Press the ENTER button again to confirm setting and return.

Password Change

```
- -Password Setup Page- -

Password Mod      On
Password                    Change




Change Password
```

```
Old Password    [        ]
New Password    [        ]
Comfirm Pwd     [        ]

            [  OK  ]
```

You can change the password by yourself.
1. Press the ▲ ▼ direction buttons to select **Password**.
2. Press the ENTER button to enter the setup, see the left figure:
3. Press the ENTER button again to change the password.
4. According to the indication in the menu, Use the number buttons to input the old password, then input the new password, then input again to confirm. The password has been changed successfully.
5. The Default Password is 3308.

Other Functions

External AV Input Function

The unit has external AV input function. It supports CVBS, S-VIDEO and Component modes. Use the audio, video and S-Video cable to connect the unit to the external AV signal source such as recorder, vidicon, satellite receiver or game player etc. Then turn on the unit and the external AV signal source. Press the SOURCE button to shift to the corresponding mode: S-VIDEO or Component. Then you can go on to set up the menu in a certain mode.

Computer Screen Function

The TFT LCD screen of the unit can be used as the computer screen. Take the steps of connecting the unit to the PC and then you can set up the menu. The resolution should be set at the PC's resolution : 1024 x 768@60Hz.

The operations of these menus in CVBS, S-VIDEO, Component and VGA modes are the same as those in the TV mode. Please refer to the introduction in "TV Function".
Note: Some of these menus are not available in these modes.

Troubleshooting

SYMPTOM	CHECK ITEM
The player cannot play.	Make sure disc is loaded in. Make sure disc is loaded upside down. Make sure disc is not dirty or warped. Make sure the player's region code is the same as region code of DVD disc. Make sure water condensation has not occurred. If it occurs, take out disc and leave the player on for at least one hour.
There is no sound.	Make sure system connection is correct. Make sure the sound setup of DVD disc is correct. Make sure disc is not dirty or warped. Clean or replace the disc. Make sure the speakers are not muted. In the TV mode, set the correct sound mode.
LCD does not display	Make sure the unit is turned on and the connections are correct. Make sure the power adapter is correctly connected.
Cannot continue to play or a section is played repeatedly.	Make sure is not in A-B or other repeat status. Make sure disc is not dirty or damaged.
There is no picture or picture moves up and down.	Check if the connections with the external AV signal source are correct. Correctly set the items in the picture menu. Check if the video type input signal is not corresponding to the unit. Make sure the unit is turned on and in correct video type.
The remote control does not work.	Make sure there are no obstructions between the remote control and the player. Make sure the remote control is pointing at the player. Make sure batteries are inserted and the polarity is correct. Make sure battery is not weak.

Other Notes:

Static or other external interference may cause the player to behave abnormally. In this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persist, then please disconnect the power and consult a qualified technician.

Specifications

TFT-LCD Resolution	1440 x 900
TFT-LCD Screen Size	19 inches
Power	AC100 240V 50/60Hz DC 12V 5A
Power Consumption	< 60W
Dimension	494mm × 184mm × 412mm LXWXD
Weight	About 8.26 Kg
Ambient Temperature	10~45

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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